

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033390.D
 Acq On : 15 Dec 2023 20:20
 Operator : SY/MD
 Sample : 05846-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:19:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

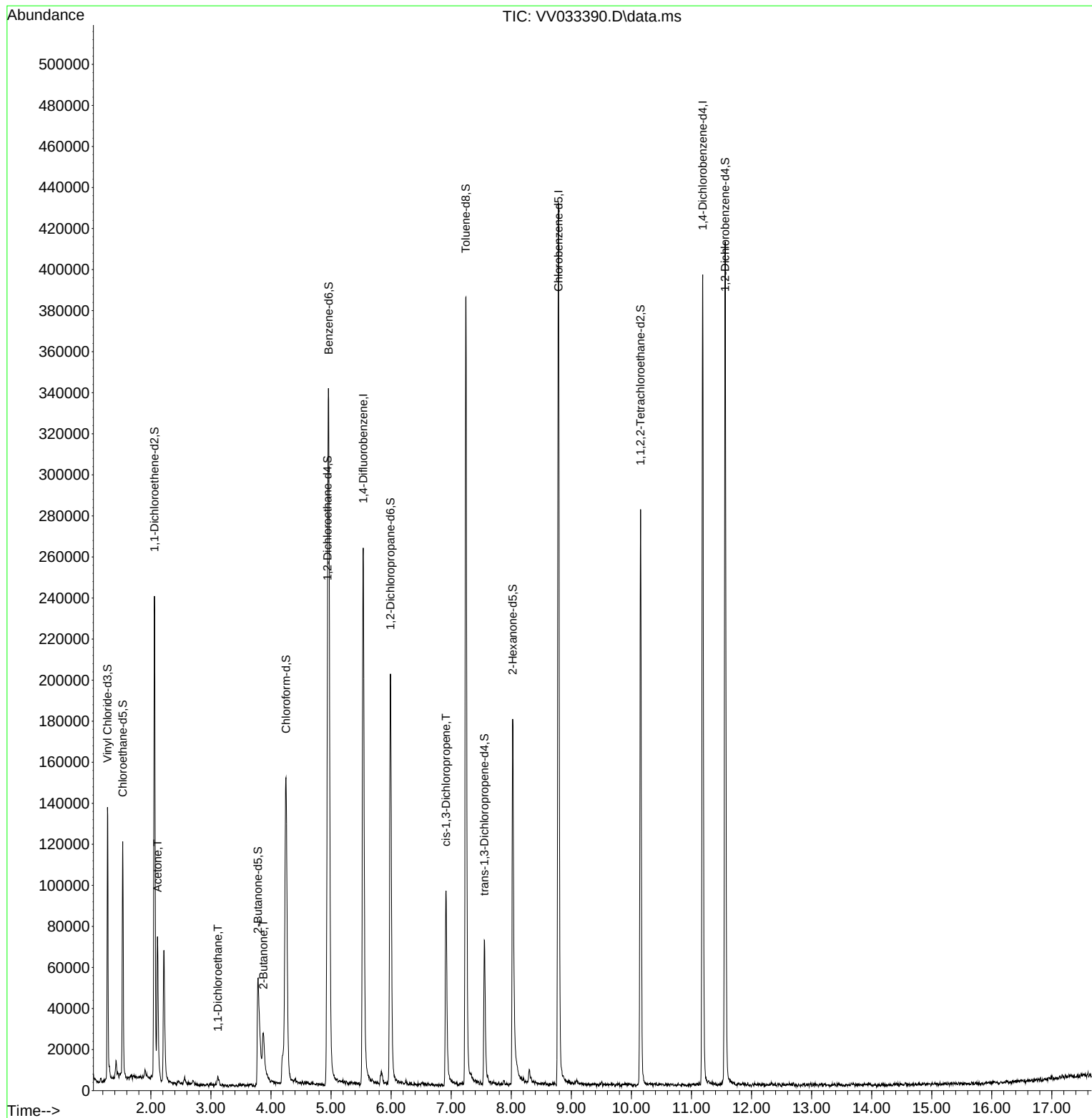
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	226400	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	235165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	97713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81866	46.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.920%		
7) Chloroethane-d5	1.532	69	72550	46.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.740%		
11) 1,1-Dichloroethene-d2	2.059	65	39316	45.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
21) 2-Butanone-d5	3.783	46	85740	97.576	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.580%		
24) Chloroform-d	4.249	84	160494	46.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.080%		
26) 1,2-Dichloroethane-d4	4.940	65	103761	48.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.960%		
32) Benzene-d6	4.960	84	298452	47.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
36) 1,2-Dichloropropane-d6	5.989	67	91312	47.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.000%		
41) Toluene-d8	7.242	98	255336	44.058	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.120%		
43) trans-1,3-Dichloroprop...	7.551	79	39997	42.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.920%		
47) 2-Hexanone-d5	8.024	63	59943	92.711	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.710%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127114	46.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	100945	54.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.960%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	69365	68.007	ug/L	98
19) 1,1-Dichloroethane	3.114	63	3425	1.185	ug/L	89
22) 2-Butanone	3.873	43	38334	38.148	ug/L	100
39) cis-1,3-Dichloropropene	6.915	75	2958	1.196	ug/L	91

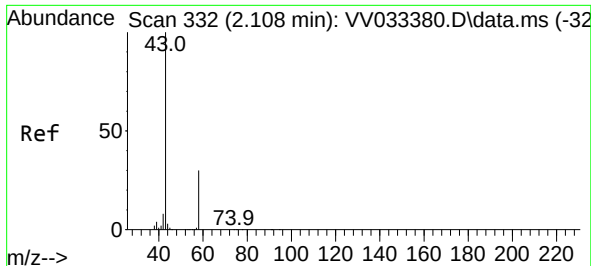
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033390.D
Acq On : 15 Dec 2023 20:20
Operator : SY/MD
Sample : 05846-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 16 00:19:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 23:24:47 2023
Response via : Initial Calibration





#13

Acetone

Concen: 68.007 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033390.D

Acq: 15 Dec 2023 20:20

Instrument :

MSVOA_V

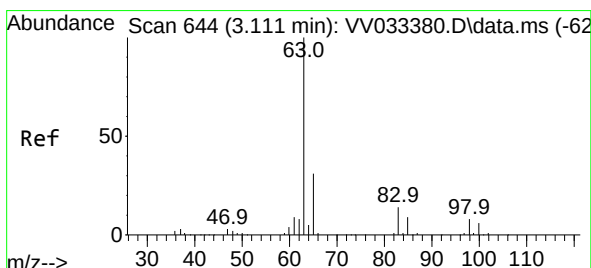
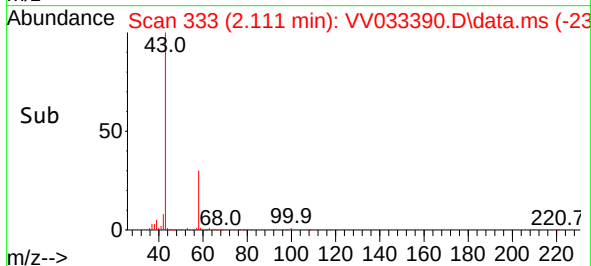
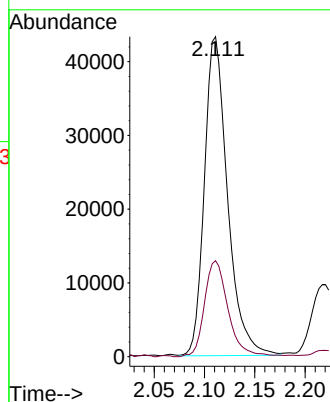
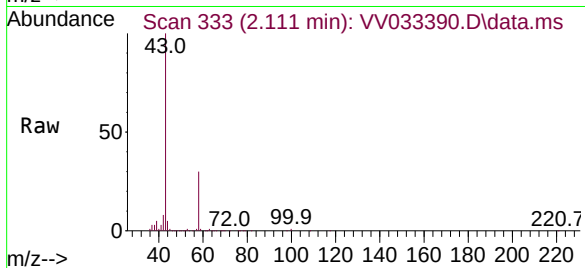
ClientSampleId :

Tgt Ion: 43 Resp: 69365

Ion Ratio Lower Upper

43 100

58 30.5 0.0 59.2



#19

1,1-Dichloroethane

Concen: 1.185 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV033390.D

Acq: 15 Dec 2023 20:20

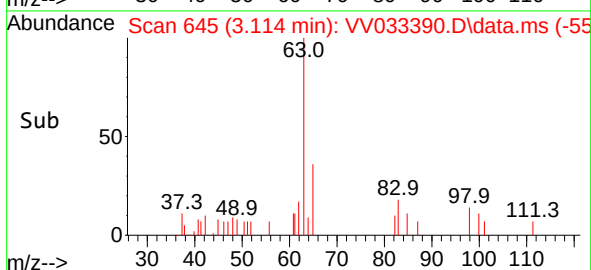
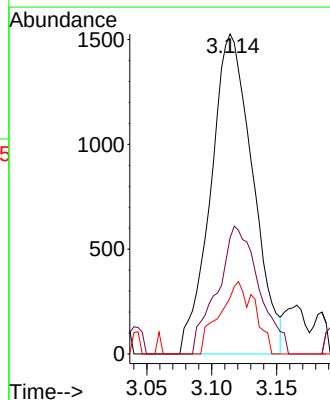
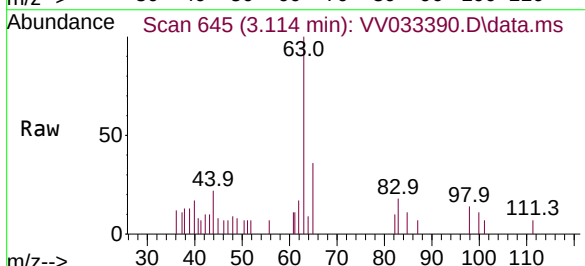
Tgt Ion: 63 Resp: 3425

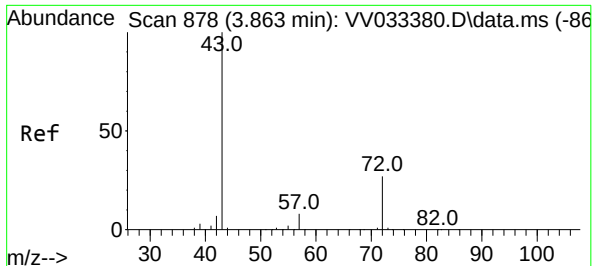
Ion Ratio Lower Upper

63 100

65 36.3 21.1 39.3

83 17.6 9.7 17.9





#22

2-Butanone

Concen: 38.148 ug/L

RT: 3.873 min Scan# 81

Delta R.T. 0.009 min

Lab File: VV033390.D

Acq: 15 Dec 2023 20:20

Instrument :

MSVOA_V

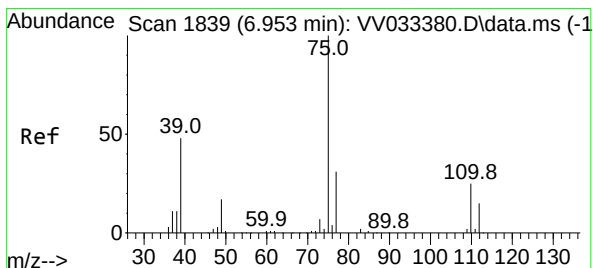
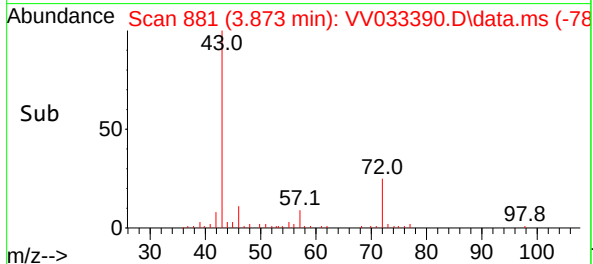
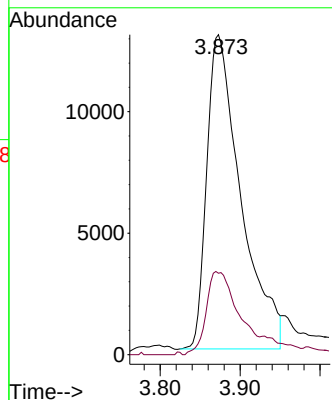
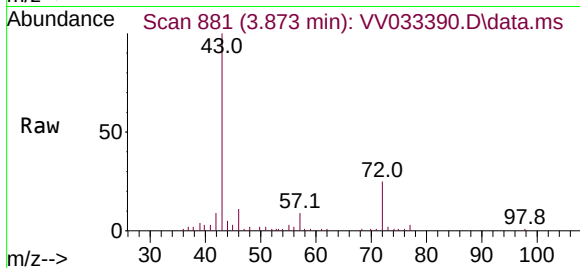
ClientSampleId :

Tgt Ion: 43 Resp: 38334

Ion Ratio Lower Upper

43 100

72 24.7 12.4 37.4



#39

cis-1,3-Dichloropropene

Concen: 1.196 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033390.D

Acq: 15 Dec 2023 20:20

Tgt Ion: 75 Resp: 2958

Ion Ratio Lower Upper

75 100

77 36.9 22.3 41.3

